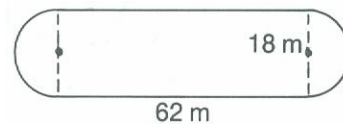
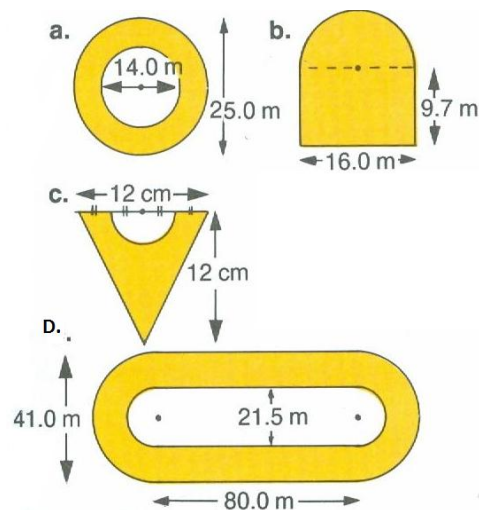


1. The base of a storage shed is shaped like a circle. The radius is 8.15 m. Find the area.
2. A circular pond has a diameter of 94.6 m. Find the area of its surface.

3. a) Find the area of the rink.



4. Find the area of the shaded region.



5. Last week, Alex had his goat tethered to a 6.0 m chain. This week, he increased the length of the chain to 10.0 m. What is the increase in the goat's eating area?
6. A rectangle piece of cardboard is rolled to form a cardboard tube 25.0 cm long and 7.0 cm in diameter. What is the area of the piece of cardboard?
7. Compare the areas of the figures on the sides of the right-angled triangle. What do you notice?

